IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In m Application of:

Joachim FRANK et al.

Serial No.

Unassigned

Examiner: Unassigned

Filed

Herewith

An Univ: Unassigned

FOR

METHOD AND APPARATUS FOR THE AUTOMATIC SEPARATING AND INDEXING OF

MULTI-SPEAKER CONVERSATIONS

November 30, 2001

PRELIMINARY AMENDMENT

Assistant Commissioner for Parenta Washington; DC 20231

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Preliminary to the examination thereof, please amend the above identified application as follows:

Delete all paragraphs of the abstract (Pages 20-21) and replace them with the following paragraph:

- Disclosed are a method and apparatus for processing a continuous audio stream containing boman speech in order to locate a particular speech-based transaction in the audio stream, applying both known speaker recognition and speech recognition techniques. Only the otterances of a particular predetermined speaker are transcribed thus providing an index and a summary of the underlying dialogue(s). In a first scenario, an incoming audio stredm, e.g. a speach call from outside, is scanned in order to detect audio